

ABSTRACT OF THE DISCLOSURE

A decorative structure for use as a decorative panel is shown. The decorative structure includes a substrate formed of fly ash in the form of ceramic balloons having a size of about 200 micron thinly coated with an amine cured epoxy resin in a ratio that is configured to optimize strength and coefficient of thermal expansion. A thin insulating coating is applied to a surface of the substrate and wherein said thin insulating coating has an outer surface that is spaced from said surface of the substrate. A thin coating of a finishing material applied to said outer surface of the thin insulating coating forming an exterior outer surface having a fabricated ornamental appearance. A method of forming a decorative structure is also shown.

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